

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("5943118") or ("5135299")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/18 11:46
S2	4601	((359/385) or (359/368) or (359/227) or (359/232) or (359/233) or (359/234) or (359/235) or (359/894) or (351/214) or (351/221)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/18 13:26
S3	1227	S2 and (diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 13:26
S4	241	S2 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 13:27
S5	445	S2 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$ or mov\$5 or slid\$5)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 13:28
S6	233	S2 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$ or mov\$5 or slid\$5)) and microscop\$ and (eye or ocul\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 13:39
S7	246	S2 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or rotat\$ or mov\$5 or slid\$5 or scan\$4) with (light or illuminat\$)) and microscop\$ and (eye or ocul\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 18:45
S8	1369	(((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (rotat\$ or scan\$4)) same (illuminat\$ or light or source or laser)) and microscop\$ and (eye or ocul\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 18:47
S9	653	S8 and ax?s and (beam with (translat\$ or mov\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 18:49
S10	430	S8 and ax?s and (beam with (translat\$ or mov\$4)) and (objective or (lens\$2 with front)) and (mirror or reflect\$ or deflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/18 18:53

## EAST Search History

S11	5231	(ophthal\$ or eye or ocul\$) same ((slit or diaphragm or iris) with (lamp or source or light))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 17:10
S12	1142	(ophthal\$ or eye or ocul\$) same ((slit or diaphragm or iris) with (lamp or source or light) with (position\$ or translat\$ or rotat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 17:13
S13	209	(ophthal\$ or eye or ocul\$) same ((slit or diaphragm or iris) with (lamp or source or light) with (position\$ or translat\$ or rotat\$)) and (scan\$4 with (spot or field or imag\$4)) and ax?S	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 17:13
S14	71	(US-20050237606-\$ or US-20050094261-\$ or US-20040212866-\$ or US-20040120030-\$ or US-20040095640-\$ or US-20040080816-\$ or US-20040057108-\$ or US-20040032650-\$ or US-20020060298-\$ or US-20020057493-\$ or US-20030236516-\$ or US-20030081191-\$ or US-20020196418-\$ or US-20020146628-\$ or US-20020040219-\$).did. or (US-6940625-\$ or US-6934079-\$ or US-6769769-\$ or US-6761455-\$ or US-6747772-\$ or US-6657796-\$ or US-6646819-\$ or US-6384967-\$ or US-6297904-\$ or US-6266182-\$ or US-6124967-\$ or US-6031661-\$ or US-5993002-\$ or US-5886768-\$ or US-5870167-\$ or US-5801807-\$ or US-5742422-\$ or US-5734498-\$ or US-5731894-\$ or US-5706128-\$ or US-5684626-\$ or US-5619372-\$ or US-5512965-\$ or US-5430509-\$ or US-5299053-\$ or US-5235457-\$).did. or (US-5177512-\$ or US-5099354-\$ or US-5020891-\$ or US-4932774-\$ or US-4900145-\$ or US-4711541-\$ or US-4671631-\$ or US-4637699-\$ or US-4538888-\$ or US-4444476-\$ or US-4175839-\$ or US-6111690-\$ or US-4776687-\$ or US-4323299-\$ or US-4109999-\$ or US-6891671-\$ or US-6798570-\$ or US-6299307-\$ or US-5734478-\$ or US-5258791-\$ or US-6927836-\$ or US-6030081-\$ or US-5907388-\$ or US-5847805-\$ or US-5737059-\$ or US-4453808-\$ or US-4452517-\$).did. or (US-4364646-\$).did. or (JP-04161137-\$ or JP-57115516-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/11/19 20:33
S15	16	S14 and (part\$5 with (block\$4 or transmi\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:36
S16	8708	(part\$5 near5 (block\$4 or transmi\$ or attenuat\$ or absor\$)) with (slit or diaphragm or aperture)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:38
S17	567	((part\$5 near4 (block\$4 or transmi\$ or attenuat\$ or absor\$)) with (slit or diaphragm or aperture)) and (ophthal\$ or ocul\$ or eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:47
S18	25	((part\$5 near4 (block\$4 or transmi\$ or attenuat\$ or absor\$)) with ((slit or diaphragm or aperture) near4 (plate or dis?))) and (ophthal\$ or ocul\$ or eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:49

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S19	53	((part\$5 near4 (block\$4 or transmi\$ or attenuat\$ or absor\$)) with ((slit or diaphragm or aperture) with (plate or dis? or wheel))) and (ophthal\$ or ocul\$ or eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:53
S20	0	((part\$5 near4 contrast\$) with ((slit or diaphragm or aperture) with (plate or dis? or wheel))) and (ophthal\$ or ocul\$ or eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:53
S21	66	(contrast\$ with ((slit or diaphragm or aperture) with (plate or dis? or wheel))) and (ophthal\$ or ocul\$ or eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/19 20:53
S22	4773	((359/385) or (359/368) or (359/227) or (359/232) or (359/233) or (359/234) or (359/235) or (359/894) or (351/214) or (351/221)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/15 10:41
S23	1325	S22 and (diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 10:41
S24	262	S22 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 10:41
S25	481	S22 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$ or mov\$5 or slid\$5)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 10:41
S26	250	S22 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$ or mov\$5 or slid\$5)) and microscop\$ and (eye or ocul\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 10:41
S27	258	S22 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or rotat\$ or mov\$5 or slid\$5 or scan\$4) with (light or illuminat\$)) and microscop\$ and (eye or ocul\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 11:24
S28	254	S22 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 13:38

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S29	6	(("4757196") or ("3561869")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/15 13:04
S30	102	S22 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4) with (xy or x?y or perpendicular\$ or normal\$2 or orthogonal\$2)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 13:58
S31	404	((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4) with (xy or x?y or perpendicular\$ or normal\$2 or orthogonal\$2)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 15:33
S32	7	("1761260"   "3827811"   "3953133"   "3985451"   "4135778"   "4441817").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 15:20
S33	6	("4568188").URPN.	USPAT	OR	ON	2006/05/15 15:23
S34	573	((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$) and microscop\$ and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (squar\$3 or rectang\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 15:35
S35	353	S34 and (optic\$4 near4 ax?s) and (illuminat\$ or sourc\$2) and (reflect\$ or deflect\$ or mirror\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/15 15:36
S36	4985	((359/385) or (359/368) or (359/227) or (359/232) or (359/233) or (359/234) or (359/235) or (359/894) or (351/214) or (351/221)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/08 11:10
S37	1435	S36 and (diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 11:10
S38	276	S36 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 11:10
S39	510	S36 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole)) with (translat\$ or rotat\$ or mov\$5 or slid\$5)) and microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 11:10

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S40	259	S36 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) with (translat\$ or rotat\$ or mov\$5 or slid\$5)) and microscop\$ and (eye or ocul\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 11:10
S41	273	S36 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or rotat\$ or mov\$5 or slid\$5 or scan\$4) with (light or illuminat\$)) and microscop\$ and (eye or ocul\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 11:10
S42	264	S36 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$) and microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 12:07
S43	106	S36 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4) with (xy or x?y or perpendicular\$ or normal\$2 or orthogonal\$2)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 11:11
S44	1560	((359/385) or (359/388) or (359/389) or (359/390)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/08 13:41
S45	9	("4738521"   "4786161"   "5526074"   "5793524"   "5973829"   "6212006"   "6439721"   "6733128"   "6788455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 11:45
S46	120	S44 and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with (translat\$ or mov\$5 or slid\$5 or scan\$4)) and ((diaphragm or iris or aperture or pinhole or pin?hole or (pin near3 hole) or slit) with rotat\$) and microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:42
S47	1030	(359/385).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/08 13:41
S48	120	S44 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with (translat\$ or mov\$5 or slid\$5 or scan\$4)) and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with rotat\$) and microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:43
S49	120	S44 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with (translat\$ or mov\$5 or slid\$5 or scan\$4)) and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with rotat\$) and (microscop\$ or ophthal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:45

## EAST Search History

S50	541	S44 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with illuminat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:50
S51	472	S50 and (microscop\$ or ophthal\$) and objectiv\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:47
S52	6	S51 and (rotat\$ near4 parallel near4 ax?s)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:48
S53	2	S44 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) near5 (rotat\$ near4 parallel near4 ax?s)) and (microscop\$ or ophthal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:51
S54	3	S44 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with (rotat\$ near4 parallel near4 ax?s)) and (microscop\$ or ophthal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:52
S55	12	S44 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with rotat\$ with parallel with ax?s) and (microscop\$ or ophthal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 13:56
S56	175	S44 and (diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) and (microscop\$ with (eye\$2 or ophthal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 16:06
S57	550	((slit near3 lamp) same microscop\$) and ((eye\$2 or ophthal\$) with microscop\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 15:29
S58	492	((slit near3 lamp) with microscop\$) and ((eye\$2 or ophthal\$) with microscop\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 15:29
S59	80	S57 and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with (translat\$ or move\$3 or mova\$3 or slid\$4 or scan\$4)) and ((diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2) with rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 15:34

## EAST Search History

S60	600	((translat\$ or move\$3 or mova\$3 or slid\$4 or scan\$4) near5 (diaphragm\$2 or iris\$2 or apertur\$3 or pinhol\$2 or pin?hol\$2 or (pin near3 hol\$2) or slit\$2)) and (microscop\$ with (eye\$2 or ophthal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 16:06
S61	118	S60 and (slit near3 lamp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/08 16:07